AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A method for identifying a status corresponding to interactions between a remote application and a data source, the method comprising:

providing at least one interface module to interface with a remote application;

providing at least one port module to interface between the interface module and the data source;

providing a connection manager to facilitate the interface between the interface module and the port module,

wherein the connection manager receives a request for the data source from the interface module, and transmits an identifier of an available port module to the interface module;

generating a log file comprising an arbitrary set of parameters selectively established to reflect a status of a connection between the remote application and the data source,

wherein the set of parameters are established by the remote application, and

connecting directly the interface module and the port module for communicating independently from the connection manager,

wherein the interface module connects directly with the port module based on the identifier transmitted by the connection manager.

2. (canceled).

3. (previously presented) The method of claim 1, wherein the parameters are user-selectable.

4. (canceled)

5. (previously presented) The method of claim 1, wherein at least one of the parameters is selected from the group consisting of a present SQL request, a warning message, an error message, a date, a time, a previous SQL request, a feature database schema, and a number of records.

6. (previously presented) The method of claim 1, wherein a number of the parameters is limited by a user in order to reduce processing time of a request to the data source.

7. (previously presented) The method of claim 1, wherein a type and a number of the parameters are expanded to reflect a detailed history of interactions between the remote application and the data source.

8. (original) The method of claim 1, further comprising hosting the interface module on a first computer distinct from a second computer hosting the data source.

9. (original) The method of claim 1, further comprising hosting the interface module on a computer hosting the data source.

10. (canceled)

11. (previously presented) The method of claim 1, wherein the log file contains data that further reflects at least one of a present SQL request, a warning message, an error message, a date, a time, a previous SQL request, a feature database schema, and a number of records.

12. (original) The method of claim 11, wherein the arbitrary set of parameters is arranged in a hierarchical relation.

13. (original) The method of claim 12, wherein at least one parameter of the arbitrary set of parameters corresponds to an output device selected by a user.

14-36. (canceled).

37. (previously presented) The method of claim 1, wherein subsequent communication from the interface module to the port module is independent of the connection manager.

38. (previously presented): The method of claim 1, wherein a port module communicates independently with only one interface module at a time.

39. (previously presented): The method of claim 1, wherein the connection manager determines that the port module corresponding to the identifier transmitted to the interface module is not available to be assigned to another interface module.

40. (previously presented): The method of claim 1, wherein each port module reports its availability to the connection manager.

41. (new): The method of claim 1, wherein the interface module receives a request from the remote application, and converts the request from a first format to a second format.

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42. (new): The method of claim 41, wherein the first format is HTML and the second format is SQL.

43. (new): The method of claim 1, wherein the interface module receives a request for information from the data source, the received request being addressed to the interface module.

44. (new): The method of claim 1, wherein the set of parameters are established by a user of the remote application.

45. (new): The method of claim 1, wherein the port module determines a status of the data source,

wherein if the status of the data source is active, the port module relays communication between the interface module and the data source, and

wherein if the status of the data source is inactive, the port module provides an error message to the interface module.

46. (new): The method of claim 1, wherein if the port module determines that the data source is inactive, the port module reestablishes a connection with the data source when the data source becomes active.